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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
**Kim et al.** )  
)  
Serial No.: **10/620,477** ) Examiner: **Ghulamali, Qutbuddin**  
)  
Filed: **July 15, 2003** ) Art Unit: **2637**  
)  
For: **Adaptive Noise Filtering and** ) Confirmation No. **8614**  
**Equalization for Optimal High** )  
**Speed Multilevel Signal Decoding** )

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

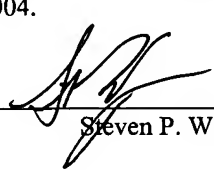
November 4, 2004

Sir:

The citation of information on the attached Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each cited item is enclosed.

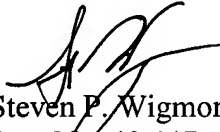
The undersigned certifies the following: That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. To the knowledge of the undersigned, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this information disclosure statement. Specifically, these references were cited in U.S. Application No. 10/809,756 on August 18, 2004.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 4, 2004.

  
Steven P. Wigmore, Reg. No. 40,447

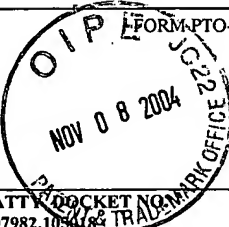
The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,



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K&S Docket: 07982.105018 US  
3615220


 FORM PTO-1449, Adapted
**LIST OF INFORMATION DISCLOSED BY APPLICANT***(Use several sheets if necessary)*

ATTY DOCKET NO. 07982.1034182	SERIAL NO. 10/620,477	FILING DATE July 15, 2003
APPLICANT Kim et al.		GROUP 2637

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,475,227	10/2/1984	Belfield, William R.	381	30	4/14/1982
	AB	4,953,041	8/28/1990	Huber, William D.	360	46	1/24/1989
	AC	5,483,552	1/9/1996	Shimazaki et al.	375	233	10/27/1993
	AD	5,648,987	7/15/1997	Yang et al.	375	232	3/24/1994
	AE	6,052,420	4/18/2000	Yeap et al.	375	346	5/14/1998
	AF	6,751,587 B2	6/15/2004	Thyssen et al.	704	228	8/12/2002
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
						YES	NO
	AN	WO 2004/088857 A2	10/14/2004	PCT	Vrazel, Michael		
	AO						

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AP		
	AQ		

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	